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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|-------------|------------------------------|-----------------|------------|
| Applicant: | Liu, et al. | Examiner: | UNKNOWN |
| Serial No.: | 10/730,383 | Group Art Unit: | UNKNOWN |
| Filed: | December 8, 2003 | Docket: | 1004.3USU1 |
| Title: | DATA-AWARE DATA FLOW MANAGER | | |

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By: _____

Name: John S. Jardine

INFORMATION DISCLOSURE STATEMENT

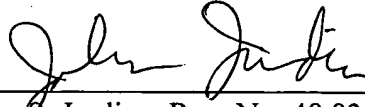
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Pursuant to 37 C.F.R. §§ 1.97 and 1.98, the references listed on the enclosed form are submitted herewith for consideration by the Examiner in the examination of the above-identified patent application. Per 1274 OG 105, copies of the U.S. Patents and U.S. Patent application publications listed on the enclosed form are NOT enclosed. The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed form, thereby indicating the Examiner's consideration of each of the references.

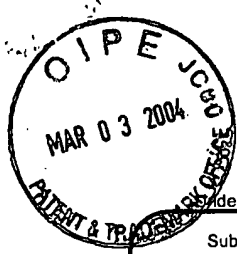
The submission of the references listed on the form is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so. Further, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that any

reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

The Information Disclosure Statement filed within three months from the filing date of the application. Accordingly, no fee is owed by applicant.

A handwritten signature in black ink, appearing to read "John S. Jardine", is positioned above a horizontal line.

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Substitute for form 1449/PTO

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STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet **1** of **1****Complete if Known**

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|------------------------|------------------|
| Application Number | 10/730,383 |
| Filing Date | December 8, 2003 |
| First Named Inventor | Liu et al. |
| Art Unit | |
| Examiner Name | |
| Attorney Docket Number | 1004.3USU1 |

U. S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| | | US- 6,633,902 | 10-14-2003 | ASANO et al. | |
| | | US- 6,574,682 | 06-03-2003 | CHAN | |
| | | US- 6,567,975 | 05-20-2003 | DAMRON | |
| | | US- 6,275,866 | 08-14-2001 | BOULIA et al. | |
| | | US- 6,018,763 | 01-25-2000 | HUGHES et al. | |
| | | US- 5,864,607 | 01-26-1999 | ROSEN et al. | |
| | | US- 5,809,533 | 09-15-1998 | TRAN et al. | |
| | | US- 5,590,349 | 12-31-1996 | ROBINSON et al. | |
| | | US- 5,483,640 | 01-09-1996 | ISFELD et al. | |
| | | US- 2002/0087746 | 07-04-2002 | LUDTKE et al. | |
| | | US- | | | |
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FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ⁶ |
|-----------------------|--------------------------|---|-----------------------------------|--|---|----------------|
| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | | | | |
| | | JP 2000047912 | 02-18-2000 | | | |
| | | EP 0930718 | 07-21-1999 | IBM | | |
| | | EP 0530310 | 11-28-1991 | IBM | | |
| | | EP 0348628 | 04-26-1989 | Star Semi. Co. | | |
| | | EP 0348616 | 04-18-1989 | IBM | | |
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Examiner
SignatureDate
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